



IAP3 Rec'd PCT/PTO 30 NOV 2005 PCT

USSN: 10/533,847  
Atty. Dkt. No.: 8325-0034  
Client Dkt. No.: S34-US1  
PATENT

box 2eq

**CERTIFICATE OF MAILING PURSUANT TO 37 CFR § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 28, 2005.

11/28/05  
Date

Michelle Hobson  
Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Fyodor URNOV et al.

Serial No.: 10/533,847

International Appl. No. PCT/US03/37044

International Filing Date: November 17, 2003

Title: METHODS AND COMPOSITIONS FOR  
ANALYSIS OF REGULATORY  
SEQUENCES

Examiner:

Group Art Unit:

Confirmation No.: 7879

Customer No.: 20855

**TRANSMITTAL LETTER**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

Transmitted herewith for filing, please find the following documents in Response to the Notification of Missing Requirements mailed October 28, 2005:

- x Copy of the Notification of Missing Requirements mailed October 28, 2005 (2 pgs)
- x Blanket Petition For Extension of Time and Authorization to Charge Deposit Account (1 pg)
- x Signed Declaration (3 pgs)
- x Power of Attorney by Assignee (2 pgs)
- x Certificate Under 37 C.F.R 3.73(b) (1 pg) with attached copy of Assignment document (2 pages)
- x A paper copy of the "Sequence Listing" (2 pages)

x A copy of the "Sequence Listing" in computer readable form on a:

x 3 1/2" floppy disk

The content of the copy in computer readable form is identical to the content of the paper copy of the "Sequence Listing" and no new matter has been introduced.

x Return receipt postcard

The fee is calculated as follows:

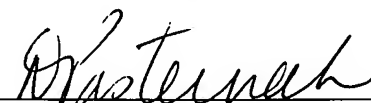
	NO. OF CLAIMS	CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	15	- 20	0	x \$50.00	\$0
Independent Claims	1	- 3	0	x \$200.00	\$0
Multiple dependent claims not previously presented, add \$360.00					\$0
Total Fee					\$0
Missing Parts Surcharge					\$0
Small entity reduction					\$0
<b>TOTAL FEE DUE</b>					<b>\$0</b>

The surcharge for filing the Declaration later than 30 months was paid at the time of filing and therefore no fee is believed due. However, the Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 18-1648.

Respectfully submitted,

Date: November 28, 2005

By:



Dahna S. Pasternak  
Registration No. 41,411

ROBINS & PASTERNAK LLP  
1731 Embarcadero Road, Suite 230  
Palo Alto, CA 94303  
Telephone: 650-493-3400  
Facsimile: 650-493-3440

**CERTIFICATE OF MAILING PURSUANT TO 37 CFR § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **November 28, 2005.**

11/28/05  
Date

Michelle L. Hobson  
Signature

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In Re Application of:

Fyodor URNOV et al.

Serial No.: 10/533,847

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International Filing Date: November 17, 2003

Title: METHODS AND COMPOSITIONS FOR  
ANALYSIS OF REGULATORY  
SEQUENCES

Examiner:

Group Art Unit:

Confirmation No.: 7879

Customer No.: 20855

**BLANKET PETITION FOR EXTENSION OF TIME AND  
AUTHORIZATION TO CHARGE OR CREDIT DEPOSIT ACCOUNT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

If a paper is untimely filed in this application or any file wrapper continuation application derived therefrom by applicant(s) or her/his/their representative, the Commissioner is hereby petitioned under 37 C.F.R. § 1.136(a) for the minimum extension of time required to make said paper timely. In the event a petition for extension of time is made under the provisions of this paragraph, the Commissioner is hereby requested to charge any fee required under 37 C.F.R. § 1.17(a)-(d) to Deposit Account No. 18-1648. This, however, is not authorization to pay the issue fee.

If a paper is concurrently or subsequently filed in this application or any file wrapper continuation application derived therefrom by applicant(s) or her/his/their representative and a fee under 37 C.F.R. §§ 1.16-1.17 is required to effect any amendment, petition or other action requested in said paper, the Commissioner is hereby requested to charge any deficiency in said fee, or credit any overpayment of said fee, to Deposit Account No. 18-1648. This, however, is not authorization to pay the issue fee.

Respectfully submitted,

Date: November 28, 2005

By: Dahna S. Pasternak  
Dahna S. Pasternak  
Registration No. 41,411

ROBINS & PASTERNAK LLP  
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Palo Alto, CA 94303  
Telephone: (650) 493-3400; Fax: (650) 493-3440



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/533,847 ✓	FIRST NAMED APPLICANT Fyodor Urmov	ATTY. DOCKET NO. 8325-0034 (S34-US1)
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20855  
 ROBINS & PASTERNAK  
 1731 EMBARCADERO ROAD  
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 PALO ALTO, CA 94303

8325-0034  
**DOCKETED** D8P  
 Resp. MP  
 12/28/05  
 5/28/06 (LD)

INTERNATIONAL APPLICATION NO. PCT/US03/37044	
LA. FILING DATE 11/17/2003	PRIORITY DATE 11/15/2002

CONFIRMATION NO. 7879  
**371 FORMALITIES LETTER**  
  
 \*OC000000017045516\*

Date Mailed: 10/28/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/04/2005
- Copy of the International Search Report filed on 05/04/2005
- Small Entity Statement filed on 05/04/2005
- U.S. Basic National Fees filed on 05/04/2005
- Priority Documents filed on 05/04/2005

**RECEIVED**

**OCT 31 2005**

**ROBINS & PASTERNAK LLP**

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. ✓
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF. ✓

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TERRY M JOHNSON VESSELS

Telephone: (703) 308-9140 EXT 221

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,847	PCT/US03/37044	8325-0034 (S34-US1)